

User-centric robotic solutions for shipbuilding

Mari4_YARD 2nd workshop



Mari4_YARD is implementing worker-centric solutions for supporting key labour-intensive shipbuilding tasks by preserving the knowledge and skills of the operators and their biomechanics health. This workshop aims to show and test some of the innovative technologies developed by Mari4_YARD, like exoskeletons, mobile manipulators for logistic operations, collaborative robots for welding, and augmented reality.

AGENDA

- 10:00-10:15 Welcome (Luís Carneiro, Germano Veiga – INESC TEC)
- 10:15-10:25 Brief introduction of Mari4_YARD project (Diego Perez – AIMEN)
- 10:25-10:35 Exoskeletons assisting workers: user-centered design towards their application in shipbuilding industry (Andrea Parri – IUVO)
- 10:35-10:45 Drone 3D scanning in inaccessible areas in ships (Manuel Rodríguez, Javier Pamies, Oscar Noguero and Jonatan Moya – GHENOVA)
- 10:45-10:55 Mobile manipulator for logistic operations & augmented reality as a support tool (Luís Rocha and Carlos Costa – INESC TEC)
- 10:55-11:05 Collaborative robots for welding (Isidro Roberto Fernández – AIMEN)
- 11:05-11:20 Coffee Break
- 11:20-12:15 Breakout rooms – Hands-on session
- 12:15-12:45 Q&A session and conclusions

12 OCTOBER 2022

10:00-13:00

Local time

INESC TEC's Industry and innovation lab Porto, Portugal

SAVE THE DATE
CLICK [HERE](#) TO REGISTER!

Book your place now!

Admittance is free of charge BUT places are limited.

